GENERAL RULES FOR OPEN LINES.

In exercise of the powers conferred by section 47 of the Indian Railways Act, 1890, and by notification No. 801, dated 24th March 1905, and in supersession of the rules annexed to the resolutions of the Government of India in the Public Works Department, dated the 21st August 1880, the 19th April 1892 and the 12th March 1895, and of all other rules made in this behalf, the Railway Board hereby make the following general rules for railways in British India administered by the Government and for the time being used for the public carriage of passengers, animals or goods.

IX of 1890.

CONTENTS.

PART I.—RULES FOR THE GUIDANCE OF RAILWAY SERVANTS.

CHAPTER I.

PRELIMINARY.

RULE.

1. Definitions.
2. Classification of stations.

CHAPTER II.

SIGNALS.

A.—General Provisions.

3. General use of signals.
4. Kinds of signals.
5. Use of night signals by day.

B.—Fixed Signals.

6. Use of semaphore Stop signals and Warning signals.
7. Description of Stop signals, and their indications.
8. Description of Warning signals, and their indications.
9. Placing of Warning signals.
10. Significance of various combinations of arms or lights.
11. Kinds of Stop signals for approaching trains.
12. Kinds of Stop signals for departing trains.
13. Description of the Outer Repeater.
14. Description of Shunting signals and Calling-on signals.
15. Use of Siding, Miniature or Dwarf and Disc signals.
16. Co-acting signals.
17. Description of Banner Flag.
18. Normal position of fixed signals.
19. Position of signal arms.
20. Painting of signal arms.
21. Rings for signal arms.
22. Signals out of use.
23. Position of fixed signals.
24. Bracket posts and signal posts when to be used.
25. Placing of more than one signal on the same post.
26. Relation of signals to particular roads.
27. Distinction between signals.
28. Back-lights.

C.—Hand Signals.

29. Hand signals how made.
30. Stop signal how given.
31. "Proceed with-caution" signal when used and how given.
32. Proceed signal how given.
33. Signals for shunting.

D.—Detonating Signals.

34. Detonating signals defined.
35. Stocks of detonators.
36. Placing of detonators in thick or foggy weather.
37. Placing of detonators in case of obstruction.

RULE.

38. Placing of detonators on a mixed gauge.
39. Securing of detonators on the line.
40. Renewal of detonators on the line.

E.—Signals at Stations.

41. Obligation to provide fixed signals at stations.
42. Inspection of fixed signals.
43. Minimum equipment of fixed signals.
44. Additional fixed signals at Class B stations.
45. Exceptions to rules 43 and 44.
46. Additional fixed signals at stations generally.
47. Signals at Class D stations.

F.—Signals at Gates.

48. Signals at gates.

G.—Working of fixed Signals.

49. Fixed signals generally.
50. Home signals.
51. The Outer signal.
52. Calling-on signal.
53. Shunting.

H.—Defective Signals.

54. Duties of Station Master.
55. Use of other signals.
56. Intimation to station when defects remedied.

CHAPTER III.

WORKING OF TRAINS GENERALLY.

57. Standard time.
58. Adherence to advertised time.
59. Notice of running.
60. Permission to approach and authority to proceed.
61. Pushing engine.
62. Engine running tender foremost.
63. Guards and brake-vans.
64. Means of communication with passengers.
65. Loading.
66. Couplings.
67. Dangerous vehicles.
68. Travelling cranes.
69. Dummy truck.
70. Private engines and vehicles.
71. Train-lights.
72. Tail-board or tail-lamp.
73. Limits of speed generally.
74. Limit of speed through facing points.
75. Protection and working of points.
76. Care of facing points when train runs through station without stopping.
77. Working of ballast trains.
78. Warning before moving a ballast train.
79. Protection of ballast train when stabled.
80. Control of shunting.
81. Moving of vehicles so as to obstruct running road.
82. Shunting on steep gradient.
83. Loose shunting.
84. Double lines.
85. Working in case of accident or failure of electric connections.

Trains stopped between stations by accident, failure, or obstruction.

86. Train stopped between stations.
87. Sending advice of accident or break-down.
88. Light engine stopped on line.
89. Train parting.
90. Portion of train left on line.

RULE.

CHAPTER IV.

SYSTEMS OF WORKING.

Systems of working.

CHAPTER V.

THE ABSOLUTE BLOCK SYSTEM.

92. Essentials of the Absolute Block system.

Class A stations—Double lines.

93. Conditions under which permission to approach may be given.
94. Obstruction when train is approaching.
95. Obstruction outside Home signal, when block-section is clear.
96. Obstruction outside last Stop signal, when block-section is clear.
97. Obstruction when block-section is occupied by train travelling away from the station.
98. Thick or foggy weather.

Class A stations—Single lines.

99. Conditions under which permission to approach may be given.
100. Obstruction when train is approaching.
101. Shunting.
102. Thick or foggy weather.

Class B stations—Double lines.

103. Conditions under which permission to approach may be given.
104. Obstruction when train is approaching.
105. Obstruction outside Home signal, when block-section is clear.
106. Obstruction outside last Stop signal, when block-section is clear.
107. Obstruction when block-section is occupied by train travelling away from the station.
108. Thick or foggy weather.

Class B stations—Single lines.

109. Conditions under which permission to approach may be given.
110. Obstruction in the face of an approaching train.
111. Obstruction within station section.
112. Obstruction outside station section.
113. Obstruction outside the Outer signal.

Class C stations—Double and Single lines.

114. Conditions under which permission to approach may be given.

CHAPTER VI.

THE SECTION CLEAR SYSTEM.

115. Essentials and application of the Section Clear system.

Class B stations—Single lines.

116. Conditions under which permission to approach may be given.
117. Obstruction between the Outer signals.
118. Obstruction outside the Outer signal.

CHAPTER VII.

THE LINE CLEAR AND CAUTION MESSAGE SYSTEM.

119. Essentials of the Line Clear and Caution Message system.
120. Conditions under which permission to approach may be given.
121. Nature of the authority to proceed.
122. Restrictions on grant of authority to proceed.
123. Delivery of authority to proceed to Engine Driver or Guard.
124. Responsibilities as to proper preparation of authority to proceed.
125. Obstruction in face of approaching train followed by another train.
126. Obstruction when approaching train is not followed by another train.

RULE.

CHAPTER VIII.

THE FOLLOWING TRAINS SYSTEM.

127. Essentials of the Following Trains system.
128. Introduction of the Following Trains system.
129. Conditions precedent to working of trains on the Following Trains system.
130. Conditions to be observed in working trains.
131. Report of orders and special instructions.
132. Application of certain rules.
133. Cessation of working on the Following Trains system.

CHAPTER IX.

THE TRAIN-STAFF AND TICKET SYSTEM.

134. Essentials of the Train-staff and Ticket system.
135. System where applicable.
136. General conditions.
137. Engine Driver to have staff or ticket.
138. Staff or ticket by whom to be delivered to Engine Driver.
139. Staff or ticket when to be delivered to Engine Driver.
140. Staff to be kept on engine.
141. Trains not to be started until staff returned.
142. Staff or ticket to be given up and ticket to be cancelled on arrival of train.
143. Procedure when engine is disabled.
144. Tickets how kept.
145. Train-staff how kept.
146. Distinguishing marks on staff tickets and boxes.
147. Form of ticket.
148. Record of tickets issued.

CHAPTER X.

THE PILOT GUARD SYSTEM.

149. Essentials of the Pilot Guard system.
150. System where applicable.
151. General conditions.
152. Pilot Guard's dress or badge.
153. Pilot Guard to accompany train or give authority to proceed.
154. Pilot Guard's tickets.

CHAPTER XI.

THE ONE ENGINE ONLY SYSTEM.

155. Essentials of the One engine only system.
156. Application of the One engine only system.
157. Procedure in case of accident.

CHAPTER XII.

USE OF ELECTRICAL INSTRUMENTS ON DOUBLE LINES.

General Provisions.

158. Means of working.
159. Provision of instruments.
160. Authority to proceed.
161. Caution order.

Stations at which electric Block Instruments are provided.

162. Signalling of trains.
163. Certificate of competency.
164. Bell Code.
165. Acknowledgment of signals.
166. Train Register book.
167. The Attention signal.

RULE.
168. The Is Line Clear signal when to be sent.
169. Acceptance of the Is Line Clear signal, and sending of a Line Clear signal.
170. Refusal of the Is Line Clear signal, and sending of the Obstruction Danger signal.
171. The Train Entering Section signal.
172. The train out of Section or Obstruction Removed signal.
173. The Cancelling signal.
174. The Testing signal.
175. Failure of block instruments.

Stations at which Electric Block Instruments are not provided.

176. Transmission of signals.
177. Forms for messages.
178. Distinction of messages.
179. Writing and signing of messages.
180. Completion of messages.
181. Preservation of messages.

CHAPTER XIII.

USE OF ELECTRICAL INSTRUMENTS ON SINGLE LINES.

General Provisions.

182. Application of Chapter.
183. Means of working.
184. Provision of instruments.

Stations at which electric block instruments are provided.

185. Signalling of trains.
186. Certificate of competency.
187. Bell Code.
188. Acknowledgment of signals.
189. Train Register book.
190. The Attention signal.
191. The Is Line Clear signal when to be sent.
192. Acceptance of the Is Line Clear signal, and sending of a Line Clear signal.
193. Refusal of the Is Line Clear signal, and sending of the Obstruction Danger signal.
194. The Train Entering Section signal.
195. The Train out of Section or Obstruction Removed signal.
196. The Cancelling signal.
197. The Testing signal.
198. Engine Driver to have authority to proceed.
199. Authority to proceed when to be delivered to Engine Driver.
200. Token extracted from electrical instruments.
201. Line Clear ticket.
202. Responsibility of Station Master as to authority to proceed.
203. Authority to proceed when to be delivered to Engine Driver stopping at station.
204. Who to deliver authority to proceed to Engine Driver.
205. Delivery of authority to proceed when there are two Engine Drivers.
206. Examination by Engine Driver of authority to proceed.
207. Failure of block instruments.

Stations at which Block Instruments are not provided.

208. Transmission of signals.
209. Forms for messages and authorities to proceed.
210. Distinction of messages.
211. Writing and signing of messages and authorities to proceed.
212. Completion of messages.
213. Preservation of messages and authorities to proceed.
214. Cancellation of permission to approach.
215. Engine Driver to have authority to proceed.
216. Authority to proceed when to be delivered to Engine Driver.
217. Line Clear ticket.
218. Caution ticket.
219. Responsibility of Station Master as to authority to proceed.

RULE.

220. Authority to proceed when to be delivered to Engine Driver stopping at station.
221. Who to deliver authority to proceed to Engine Driver.
222. Delivery of authority to proceed when there are two Engine Drivers.
223. Examination by Engine Driver of authority to proceed.

CHAPTER XIV.

RAILWAY SERVANTS GENERALLY.

224. Supply of copies or translations of rules.
225. Production of rules.
226. Application for new copy of rules.
227. Acquaintance with rules.
228. Assistance in carrying out rules, and report of breaches.
229. Prompt obedience to orders.
230. Hours of attendance for duty.
231. Absence from duty.
232. Obtaining spirituous or fermented liquor at stations.
233. Conduct generally.
234. Duties for securing safety.
235. Consent required before interfering with signal.
236. Knowledge and possession of hand signals.
237. Signal lamps.
238. Leaving vehicles in sidings outside station limits.
239. Obstruction of line.
240. Preparation for running of trains.
241. Finding of lost articles.
242. Notice before leaving service.
243. Surrender of railway property on leaving service.

CHAPTER XV.

STATION MASTERS.

244. Responsibility of Station Master for working.
245. Responsibility for the whole working machinery.
246. Signal boxes.
247. Switches, points, facing points and signals.
248. Signal lamps.
249. Equipment of station for hand signalling.
250. Daily inspection of station.
251. Responsibility of Station Master for property.
252. Responsibility of Station Master before giving permission to start train.
253. Examination of trains before starting.
254. Tail-boards and tail-lamps of passing trains.
255. Supply of rules, and distribution or exhibition of other documents.
256. Obedience to orders, and keeping of books and returns.
257. Behaviour of railway servants.
258. Assistance to passengers.
259. Report of neglect of duty.
260. Shunting.
261. Securing of vehicles at station.
262. Vehicle escaping from station.
263. Searching of trains and vehicles shunted off at station.
264. Accident or obstruction.

CHAPTER XVI.

GUARDS.

265. Time of attendance of Guard at station.
266. Guard to be in charge of train.
267. Subordination of Guards in station limits.
268. Guard's equipment.
269. Permission to starting from station.
270. Guard to examine notices before starting.

RULE.
271. Duties of Guard before starting a train and during the journey.
272. Setting watch.
273. Passengers.
274. Exchange of signals between Guard and Engine Driver.
275. Guard to keep a good look-out.
276. Attracting attention of Engine Driver.
277. Application of Guards' brakes.
278. Guard to see that train is stopped clear of fouling points.
279. Detaching engine.
280. Loads on open trucks.
281. Coolies on ballast train.
282. Guard not to leave train till handed over.

CHAPTER XVII.

ENGINE DRIVERS AND FIREMEN.

Engine Driver and Fireman.

283. Engine Driver and Fireman when to attend.
284. Manning of engine in motion.
285. Riding on engine or tender.
286. Fireman to obey Engine Driver.
287. Engine Driver and Fireman to keep a good look-out.
288. Engine Driver and Fireman to look back.
289. Throwing out water, fire or cinders.

Engine Driver.

290. Engine Driver's equipment.
291. Engine Driver to examine engine before starting.
292. Duties of Engine Driver as regards engine lamps and discs.
293. Setting watch.
294. Engine Driver to examine notices before starting.
295. Duty of Engine Driver unacquainted with line.
296. Permission and signals, before entering on or crossing running road.
297. Engine Driver not to start without Guard's signal.
298. Moving of train carrying passengers, after it has been stopped at station.
299. Engine Driver to satisfy himself that correct signals are shown and line is clear.
300. Sounding the engine-whistle.
301. Engine Driver to obey certain orders.
302. Regulation of speed.
303. Starting and stopping train.
304. Proper running road.
305. Exchange of signals between Engine Driver and Guard.
306. Assistance from Guard's brake.
307. Engine Driver to see that train is stopped clear of fouling points.
308. Shutting off steam.
309. Permission of Guard to detaching of engine from train.
310. Hose or water-crane.
311. Engine Driver not to leave engine when on duty.

Attention to Signals.

312. Engine Driver to obey signals, and to be vigilant and cautious.
313. Duties of Engine Drivers as to signals when two or more engines are attached to train.
314. Duties of Engine Driver when Stop signal is "on" or defective.
315. Duties of Engine Driver when the "All right" or "Proceed with caution" signal is shown.
316. Duties of Engine Driver when engine explodes detonator.
317. Non-showing or imperfect showing of fixed signals.
318. Precautions when view of signal is obstructed.

CHAPTER XVIII.

POINTSMEN AND SIGNALMEN.

319. Points to be kept clean and clear.
320. Report when points, etc., are damaged.
321. Pointsmen and Signalmen not to leave signals.

RULE.

CHAPTER XIX.

RAILWAY SERVANTS EMPLOYED ON THE PERMANENT-WAY OR WORKS.

322. Condition of permanent-way and works.
323. Maintenance of line.
324. Keeping of permanent-way material.
325. Inspection of permanent-way and works.
326. Supply of documents to Inspector and Sub-Inspector of Permanent-way.
327. Ganger in each gang.
328. Knowledge of signals, and equipment of gang.
329. Inspection of gauges, signals, tools and implements.
330. Responsibility of Ganger as to signals and safety of line.
331. Trespassing.
332. Fire.
333. Work involving danger to trains or traffic.
334. Work in thick or foggy weather.
335. Blasting.
336. Putting in or removing points or crossings.
337. Presence and responsibility of Ganger.
338. Duties of Ganger when apprehending danger.
339. Precautions before commencing operation which would obstruct the line.
340. Showing of signals.
341. Protection of train.

Lorries and Trollies.

342. Distinction between lorries and trollies.
343. Railway servant to be in charge of lorry or trolly when on the line.
344. Attachment to train prohibited.
345. Time of running.
346. Red flag or light to be shown.
347. Protection of trolly on the line.
348. Protection of lorry on the line.
349. Lorries and trollies out of use.

CHAPTER XX.

GATEMEN.

350. Knowledge of signals.
351. Supply and care of hand signals.
352. Road traffic.
353. Channel for flange of wheels.
354. Report of defects.
355. Obstructions.
356. Parting of a train.
357. Trespassing.
358. Transfer of charge of gate.

CHAPTER XXI.

PENALTIES.

359. Penalties.